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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: October 15, 2003 (use as many sheets as necessary)				Complete if Known	
				Application Number	Unassigned
				Filing Date	10/15/2003
				First Named Inventor	Akira CHINDA
				Group Art Unit	Unassigned 2814
				Examiner Name	Unassigned A. Chambliss
				Attorney Docket Number	035532-0136
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AC	A1	6,005,198		GREGOIRE	12/21/1999	
	A2	6,180,505	B1	UZOH	01/30/2001	
	A3	6,362,436	B1	KIMBARA ET AL.	03/26/2002	
	A4	3,471,631		QUINTANA	10/07/1969	
AC	A5	5,260,518		TANAKA ET AL.	11/09/1993	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
AC	A6	JP	2000-4069	A	HITACHI AIC INC.	01/07/2000	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		
AC	A7	Masanori MIZOGUCHI et al., "Circuit Board", Patent Abstracts of Japan, Pub. No. 09-017828, January 17, 1997		

Examiner Signature	<i>A. Chambliss</i>	Date Considered	9/16/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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